NoTouch™ Elite NT2800

User's Guide

Welcome to NoTouch™ Elite NT2800

Introduction

Thank you for selecting the NoTouch™ Elite NT2800. This is an easy-to-use USB 2.0 mobile hard drive that allows you to backup, share and exchange huge amounts of data. It is ideal for storing all your important files and favourite media collection.

NoTouch™ Elite NT2800 is now more secure and more elegant. Equipped with military-grade 128-bit hardware encryption, it features user-selected password protection which scrambles files before they are stored. This encryption acts as a virtual padlock to keep users' data secure. Combination of LED illumination and black glossy finishing provides a stylish and elegant look.

Features Highlight

Plug-n-Play	• Connects easily to the USB 2.0 port of your PC and Notebook • Installation is simple because there is no software to install. Just plug it in and the drive is ready to use
Ultra-portable	• Extremely handy and portable • Fits conveniently in your pocket and weighs only a few ounces • No need to carry an external power adapter since the device is powered by the USB bus
High performance	• The NoTouch™ Elite NT2800 is designed to deliver high performance with the SATA hard-drive
Automated Backup	• With the Continuous Data Protection software, your data will be backed up automatically without you having to remember.
Hardware Encryption	• More Secure with military-grade 128-bit hardware encryption

Continuous Data Protection software

The NoTouch™ Elite NT2800 is bundled with the NTI Shadow® auto-backup software.

This software backs up your most important files the moment they are saved. It provides a real-time, continuous data protection solution without the need for administrative intervention.

The Continuous Data Protection software can be located in the NTI Shadow folder of the NoTouch™ Elite NT2800 hard drive.

The key features of NTI Shadow software are:

- Automatic and continuous native format backup
- Scheduled backups
- Auto-resume upon reconnect of a lost connection
- Ability to define and execute multiple concurrent jobs

- Drag & Drop Restore
- File version control
- Custom file types and filtering
- Include / Exclude options

Product Specifications

Supported operating systems	Windows® XP/Vista®/Windows 7
Interface	SATA to USB 2.0
Capacity	Depends on model
Hard disk type	SATA 5400 RPM
Physical Dimensions (mm)	75 x 122 x 15
Operating Environment Limit	Temperature: 10°C~40°C Relative Humidity: 20%~80%
Activity Indicator	White LED
Power Indicator	Red LED

Contents of box

- NoTouch™ external drive with pre-formatted 2.5" hard disk
- USB cable
- Quick Installation Guide
- Software CD

System Requirements

PC Users

- Windows® XP/Vista®/Windows 7
- Available USB 2.0

Safe Handling Information

- NoTouch™ External Hard Drive is designed to operate normally in the temperature range of 10° C to 40° C, and relative humidity of 20-80%.
- Do not block the airflow around the drive when the drive is turned on
- Do not place the product in direct sunlight
- Incorrect handling such as dropping the drive can cause data loss and invalidates the warranty.
- Do not move or disconnect the drive while it is operating to avoid hardware damage and potential data loss.
- Do not stack anything on top of the drive; this can overheat and damage your drive.
- Do not place the product near any liquid. Liquids can damage the internal electronics.
- Do not attempt to open the drive's enclosure. This action voids the warranty.

Connecting and Disconnecting the NoTouch™ drive

Use the USB 2.0 cable to connect the NoTouch™ external drive to any free USB port of your PC or notebook.

Enable & Disable Encryption of the drive

CAUTION! The Aes Lock software uses your password to electronically lock and unlock your drive. If you forget your password, you will not be able to access the data that is on your drive or write new data to it. You will have to erase the drive before you can use it again.

The following steps need to format your external hard drive and the partition utility will delete all the data from your external hard drive. Before following the procedure, it is strongly recommend you to copy all the data from your external hard drive to your local drive.

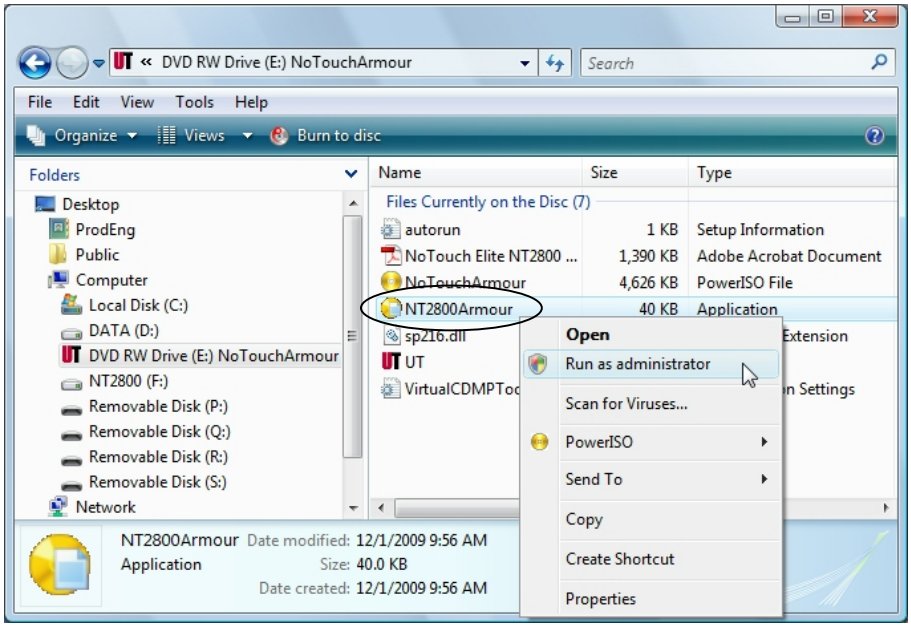
IMPORTANT : After you have created a password, the drive can only be unlocked by a user logged on to the computer with administrative privileges. This is not usually possible on computers at hotels, libraries, or Internet kiosks. If you need to use the drive on such computers, do not create a password to lock your drive.

How to Enable Encryption Feature

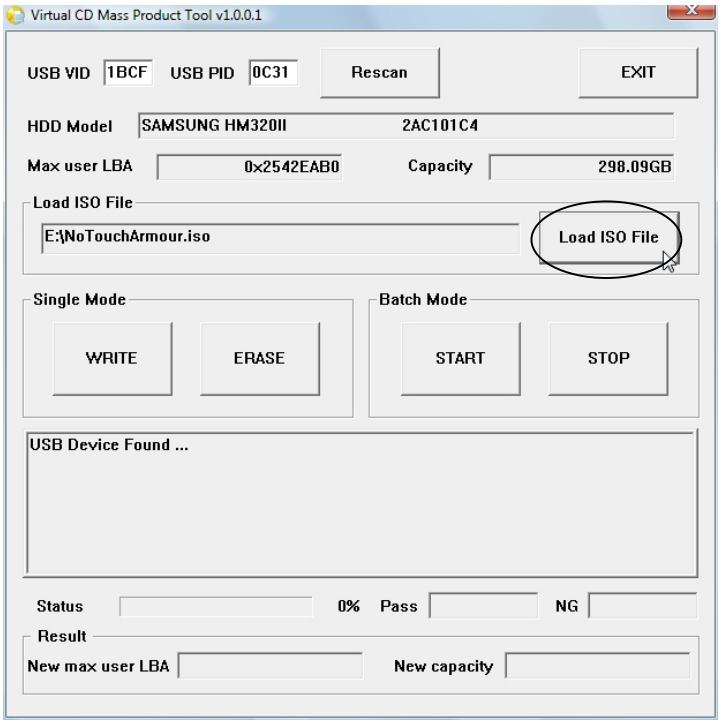
You should password protect your drive if you are worried that someone else will gain access to your drive and you do not want them to be able to access your content on the drive.

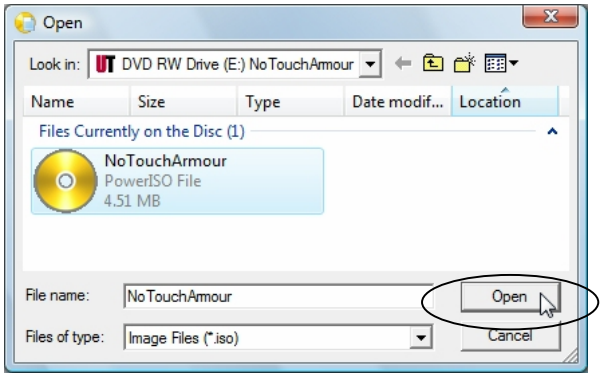
The default NoTouch™ Elite NT2800 external hard drive enclosure comes without encryption. To create a password and keep others from accessing the files on your drive, follow the following steps;

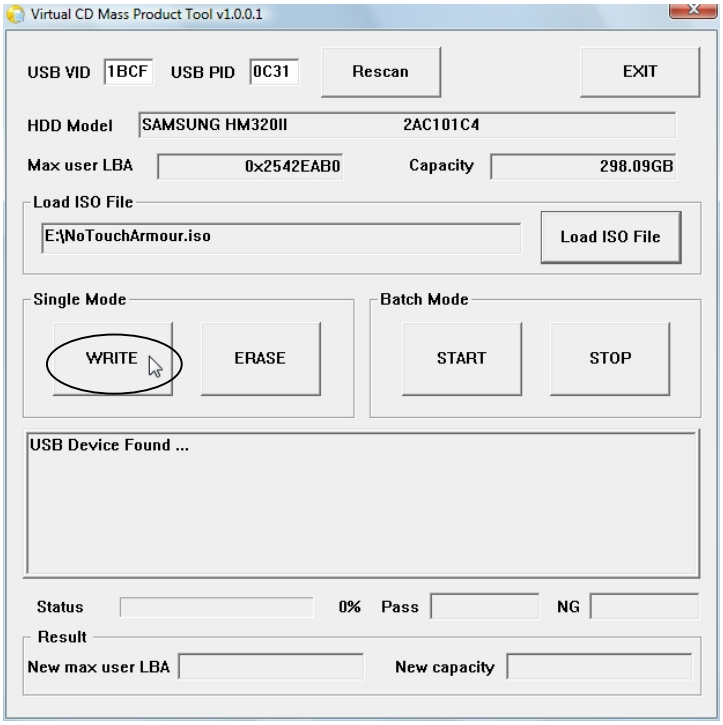
Step-I : Insert the software CD comes together with the device. Right-click on **NT2800Armour.exe** and choose **Run as administrator**.

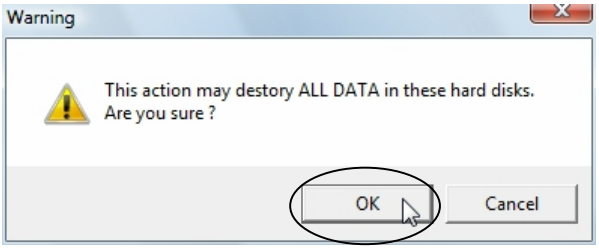


Step-II : Click on **Load ISO File**, select **NoTouchArmour.iso** from CD-Drive and click on **WRITE** button. When asking for confirmation, click on **OK** button.

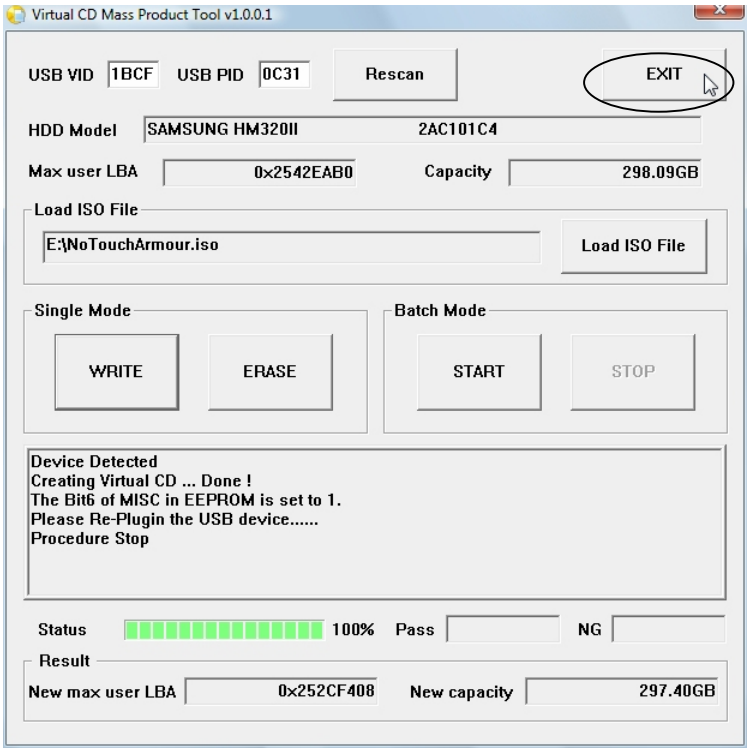




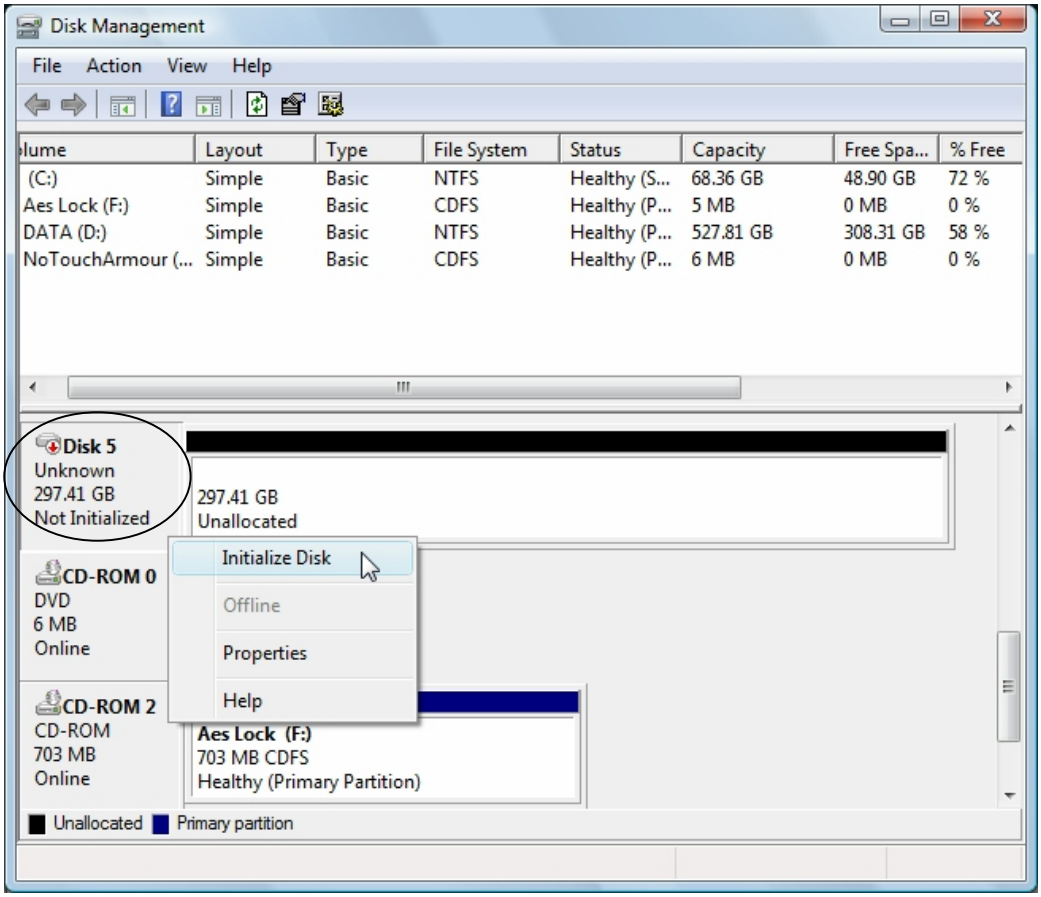




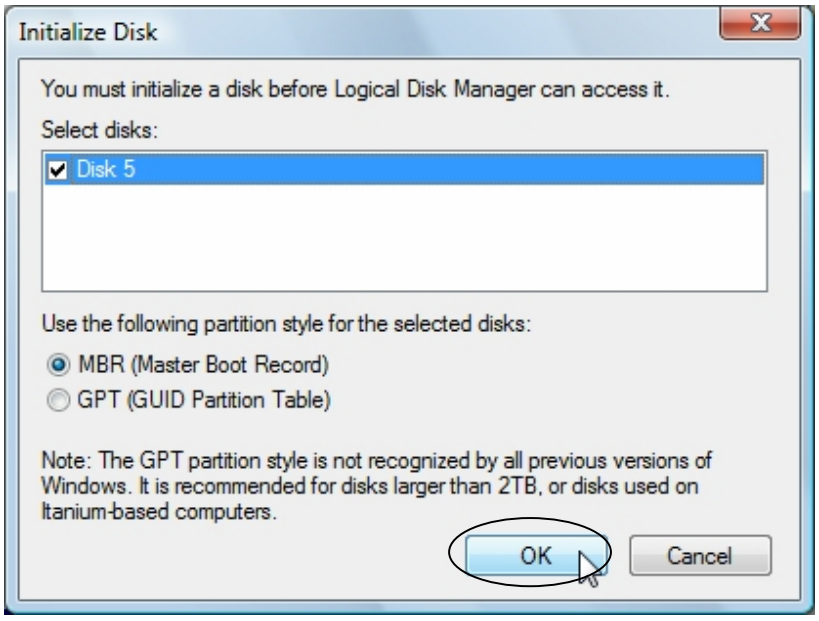
Click on **EXIT** button when the procedure stop. Unplug the device.



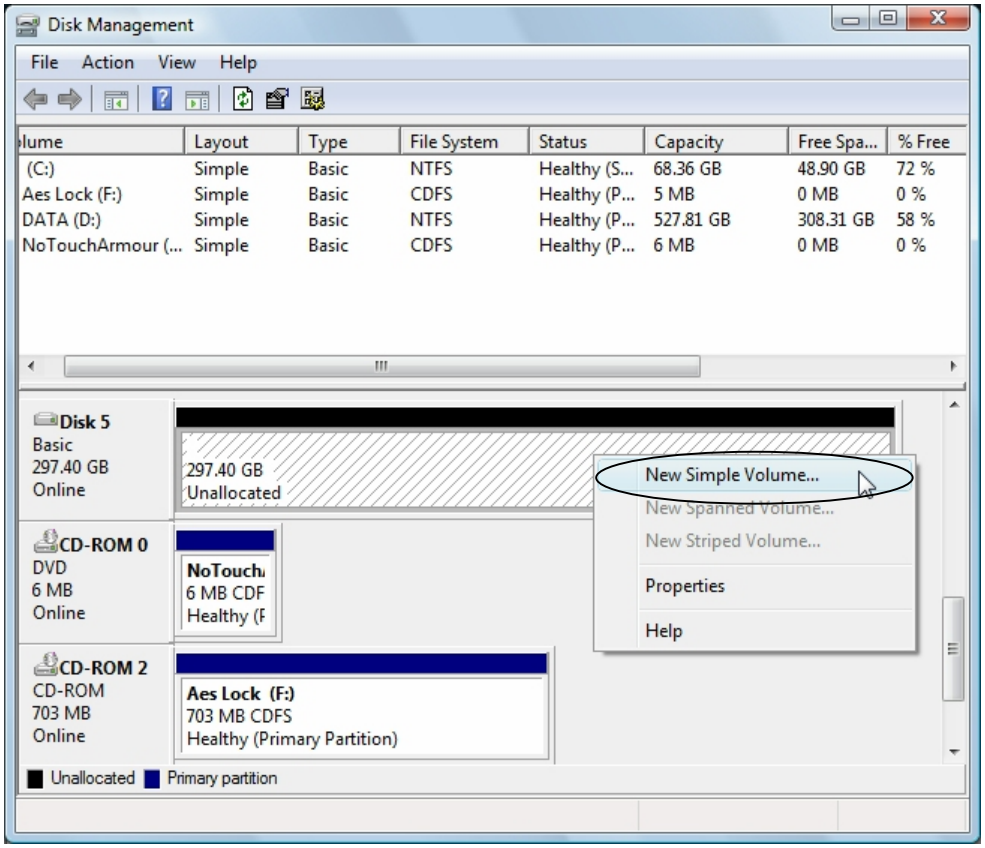
Step-III : Connect the device again. Click on Start > Run > type **diskmgmt.msc**. Look for the external disk. It shows as "**Not Initialize**". Right-click on your external drive and choose **Initialized Disk**



Click on **OK** button to make the device **Online**.

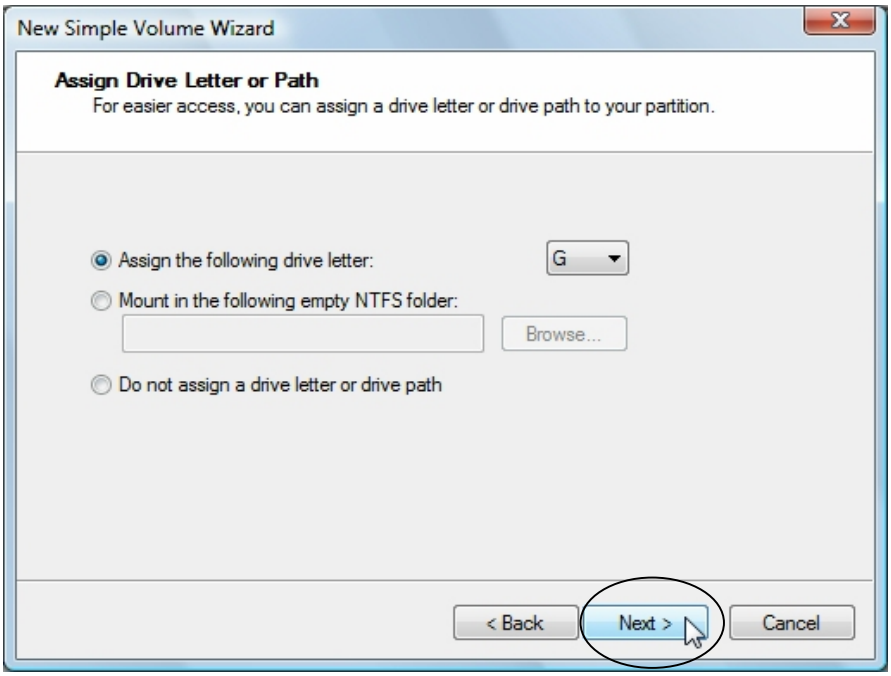

Initialize Disk
You must initialize a disk before Logical Disk Manager can access it.
Select disks:
Disk 5
Use the following partition style for the selected disks:
MBR (Master Boot Record)
GPT (GUID Partition Table)
Note: The GPT partition style is not recognized by all previous versions of Windows. It is recommended for disks larger than 2TB, or disks used on Itanium-based computers.
OK
Cancel

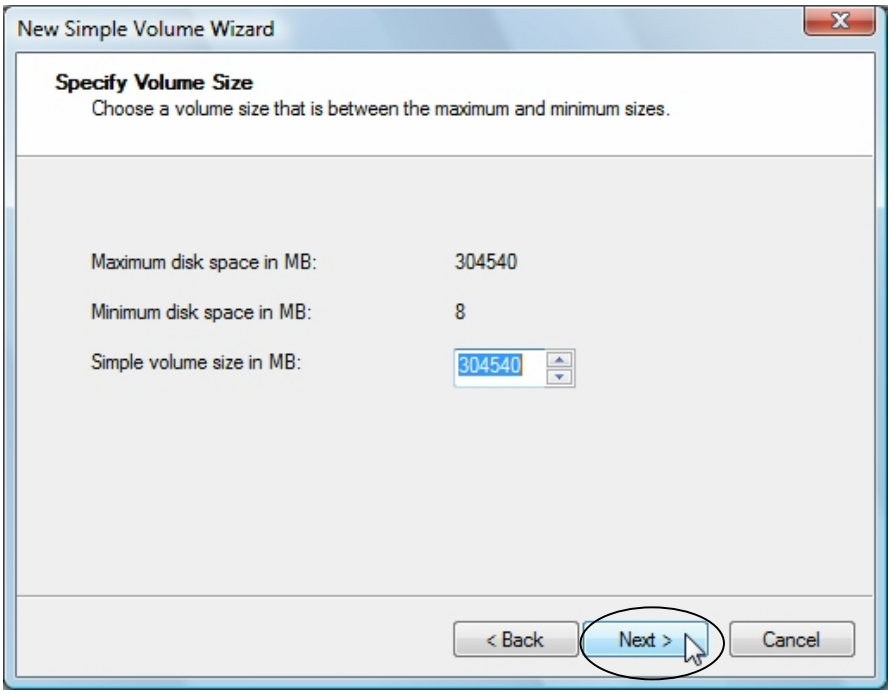
Right-click on this unallocated volume and choose **New Simple Volume...**

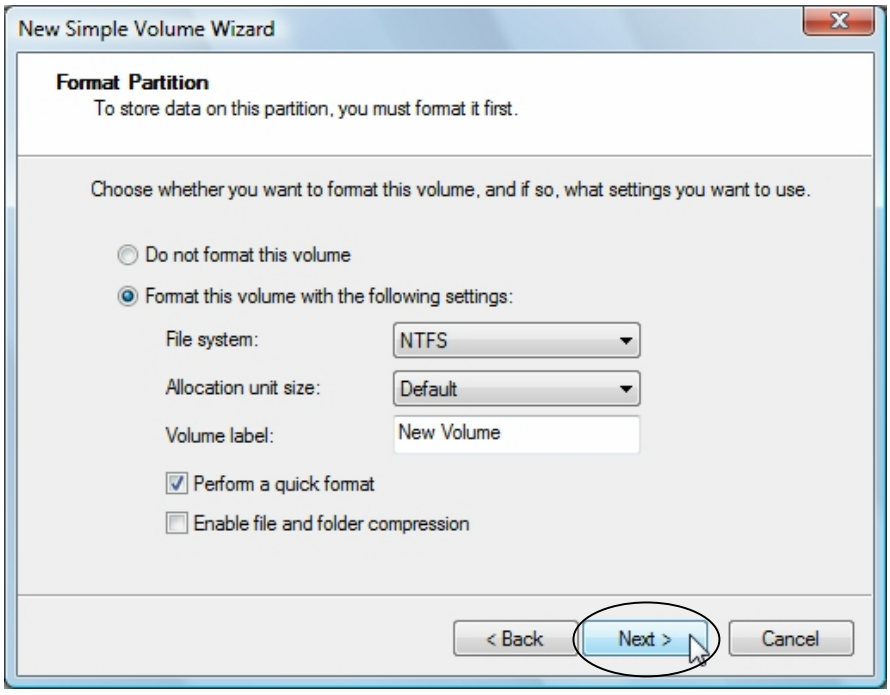


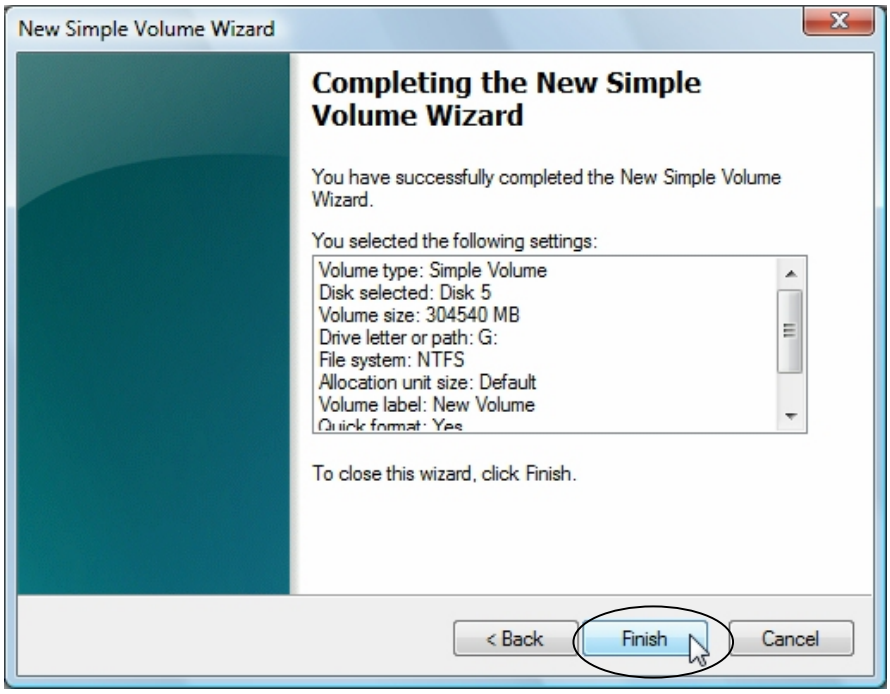
New Simple Volume Wizard
Welcome to the New Simple Volume Wizard
This wizard helps you create a simple volume on a disk.
A simple volume can only be on a single disk.
To continue, click Next.
< Back
Next >
Cancel

Follow the following steps to format the external hard drive.

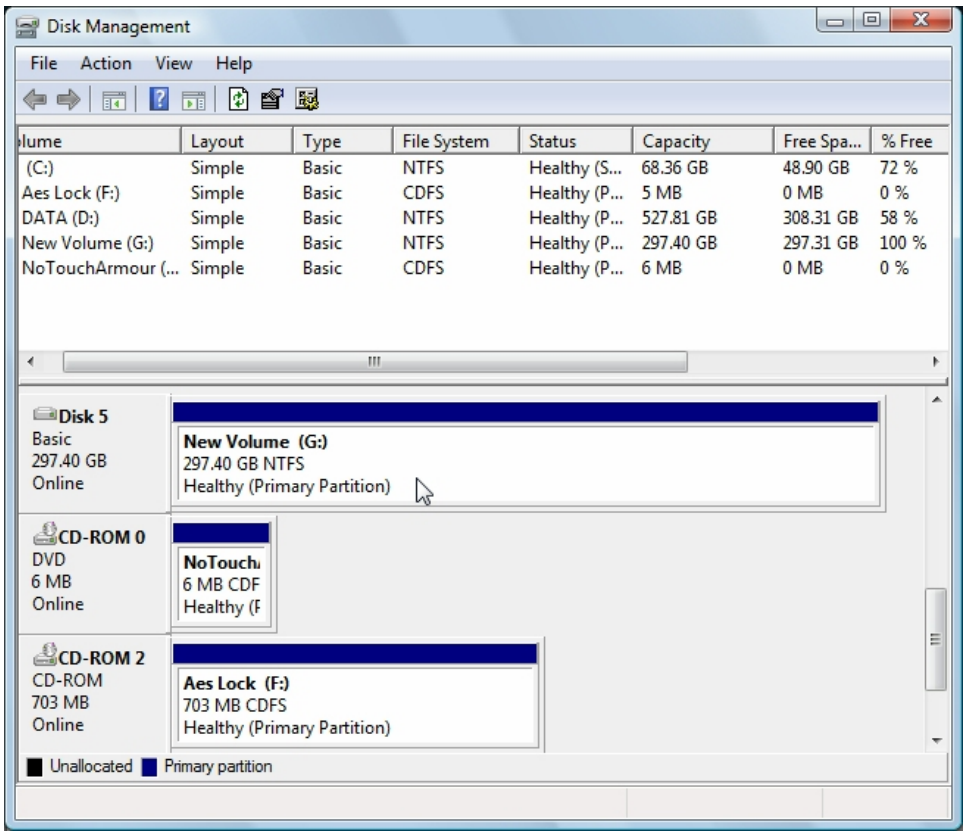

New Simple Volume Wizard
Assign Drive Letter or Path
For easier access, you can assign a drive letter or drive path to your partition.
Assign the following drive letter:
G
Mount in the following empty NTFS folder:
Browse...
Do not assign a drive letter or drive path
< Back
Next >
Cancel



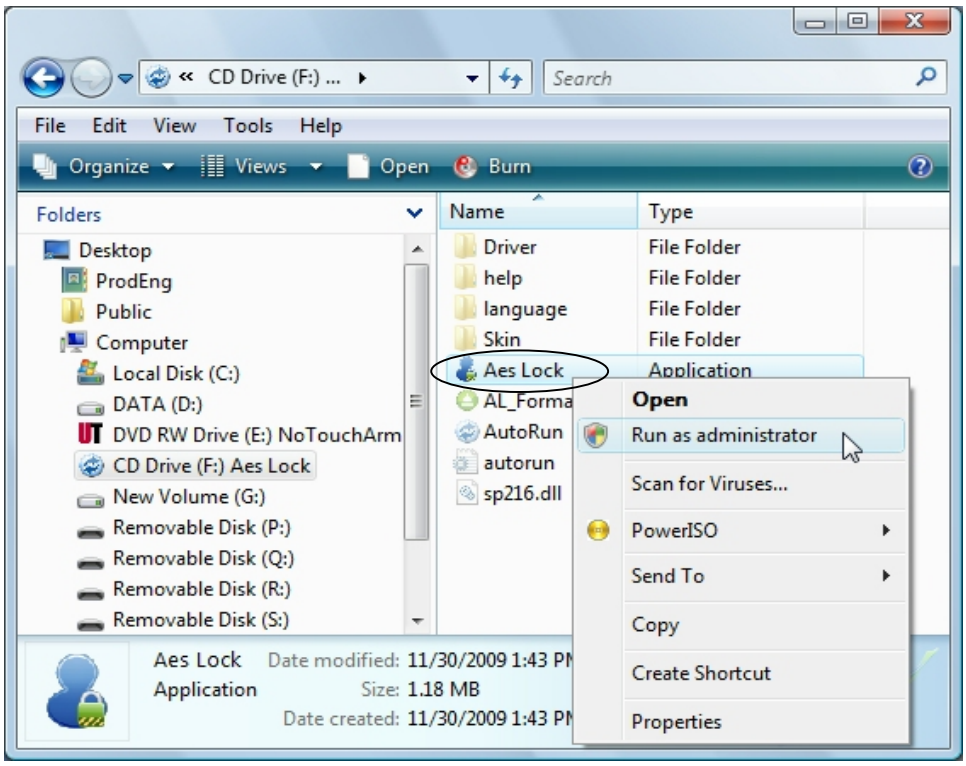

New Simple Volume Wizard
Format Partition
To store data on this partition, you must format it first.
Choose whether you want to format this volume, and if so, what settings you want to use.
Do not format this volume
Format this volume with the following settings:
File system:
NTFS
Allocation unit size:
Default
Volume label:
New Volume
Perform a quick format
Enable file and folder compression
< Back
Next >
Cancel


New Simple Volume Wizard
Completing the New Simple Volume Wizard
You have successfully completed the New Simple Volume Wizard.
You selected the following settings:
Volume type: Simple Volume
Disk selected: Disk 5
Volume size: 304540 MB
Drive letter or path: G:
File system: NTFS
Allocation unit size: Default
Volume label: New Volume
Quick format: Yes
To close this wizard, click Finish.
< Back
Finish
Cancel

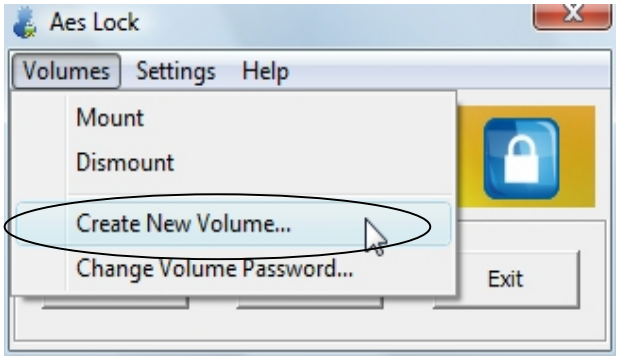
The external hard drive is now **Healthy** as shown.

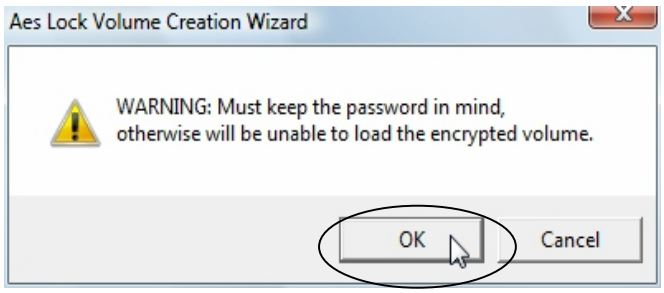

Disk Management
File Action View Help
lume Layout Type File System Status Capacity Free Spa... % Free
(C:) Simple Basic NTFS Healthy (S... 68.36 GB 48.90 GB 72 %
Aes Lock (F:) Simple Basic CDFS Healthy (P... 5 MB 0 MB 0 %
DATA (D:) Simple Basic NTFS Healthy (P... 527.81 GB 308.31 GB 58 %
New Volume (G:) Simple Basic NTFS Healthy (P... 297.40 GB 297.31 GB 100 %
NoTouchArmour (... Simple Basic CDFS Healthy (P... 6 MB 0 MB 0 %
Disk 5
Basic
297.40 GB
Online
New Volume (G:)
297.40 GB NTFS
Healthy (Primary Partition)
CD-ROM 0
DVD
6 MB
Online
NoTouch
6 MB CDF
Healthy (F
CD-ROM 2
CD-ROM
703 MB
Online
Aes Lock (F:)
703 MB CDFS
Healthy (Primary Partition)
Unallocated
Primary partition

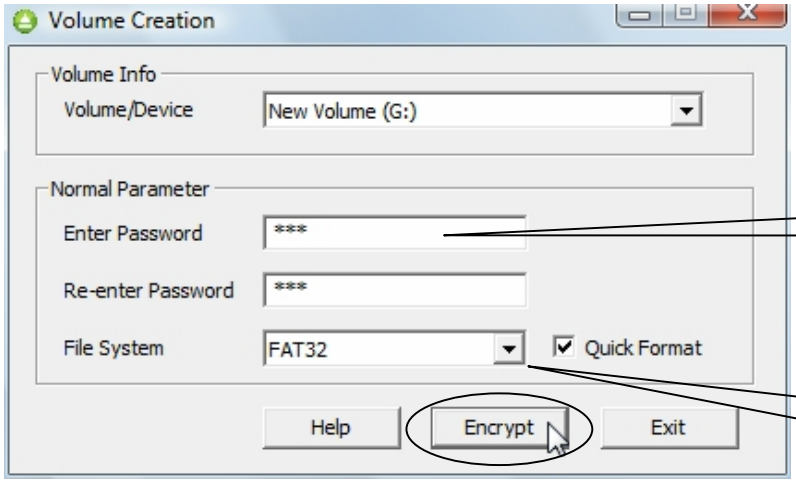
Step-IV : After completing all-above steps, go to my computer window. You'll also see a virtual CD drive is created. Double-click the drive to open the content.
Right-click on **Aes Lock.exe** and choose **Run as administrator.**



Aes Lock program will appear as shown below and follow the steps;

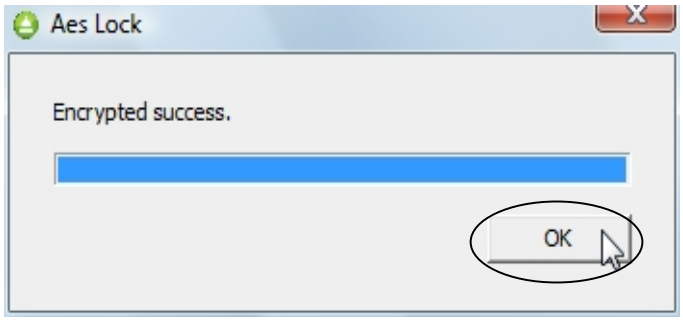



Aes Lock Volume Creation Wizard
WARNING: Must keep the password in mind,
otherwise will be unable to load the encrypted volume.
OK
Cancel

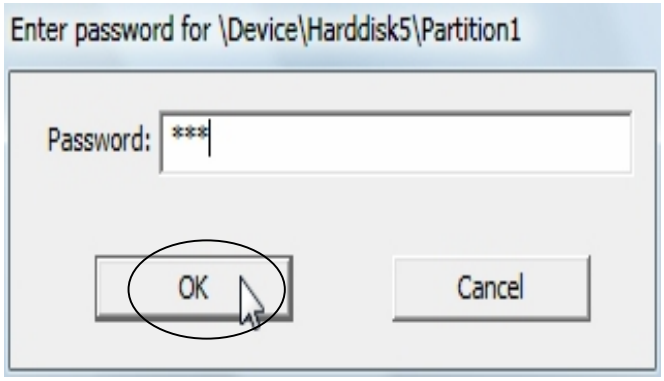


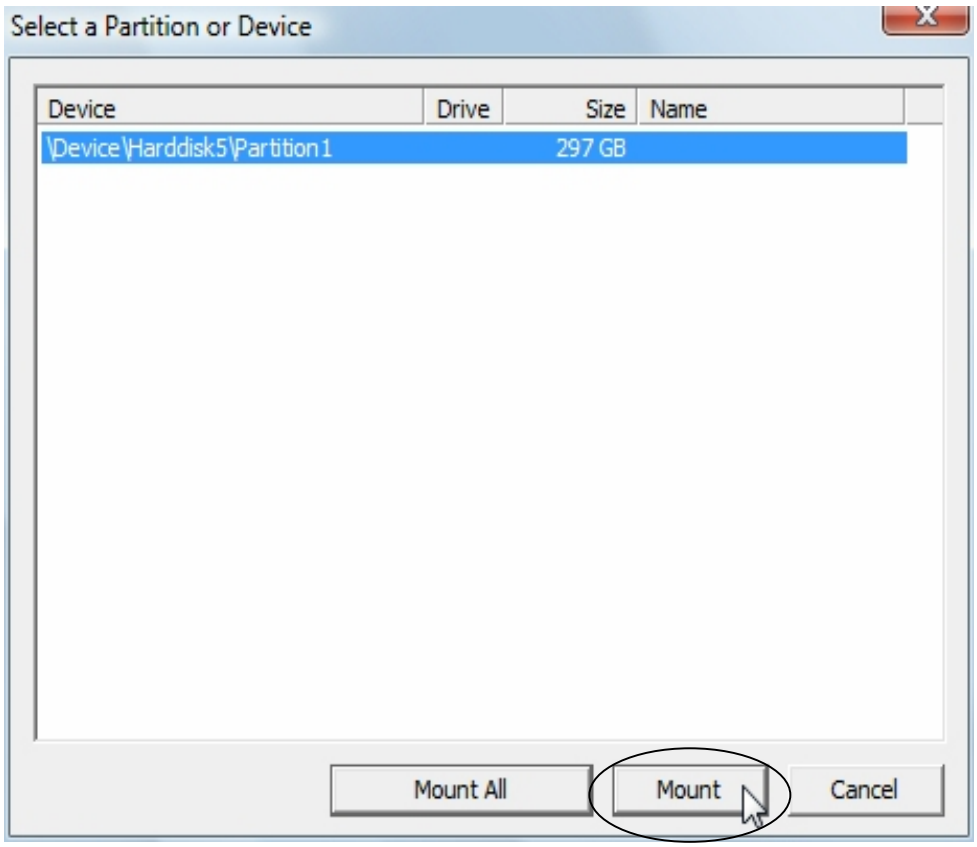
Set your own password here.

Choose your preferred file system FAT32 or NTFS.

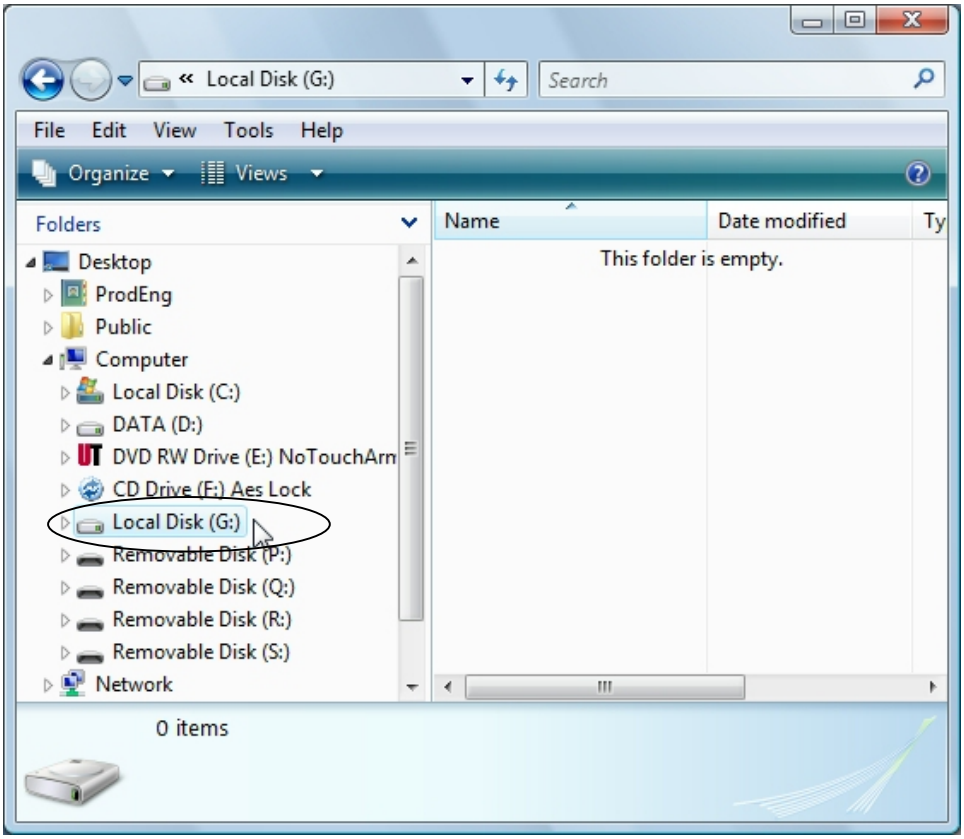


Step-V : Click on **Mount** button from Aes Lock program,

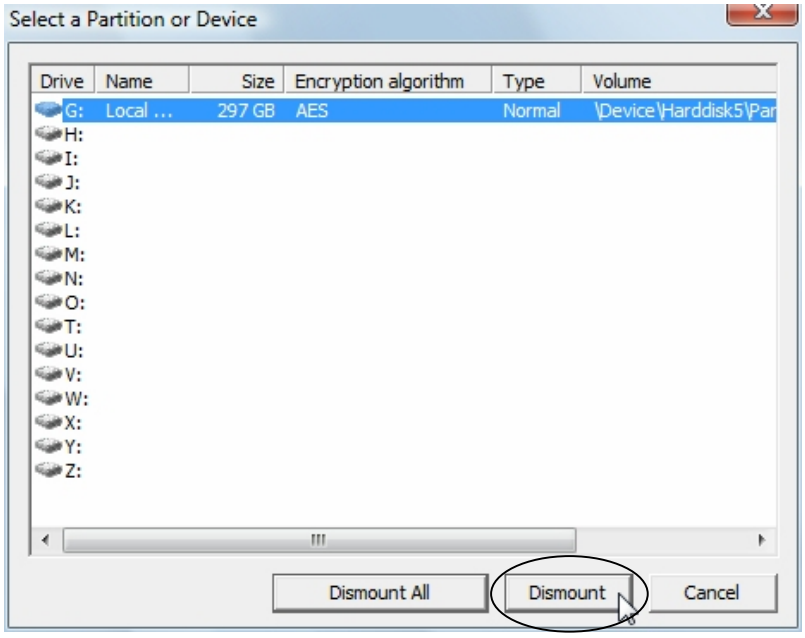




Now, the hard drive is ready with the selected password.



When you like to disconnect the drive, click on **Dismount** button.
The password protected partition will be disappeared from your system.



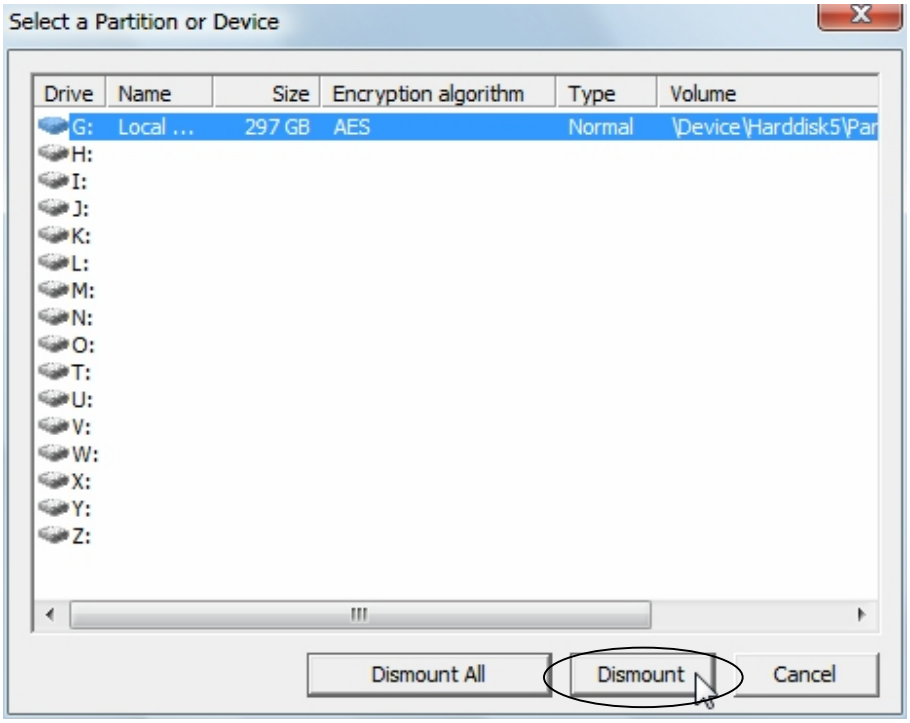
How to Disable Encryption Feature

CAUTION! NT2800Armour.exe will delete all the parttions from your external drive. After that, you will not be able to access your old data that is on your drive.

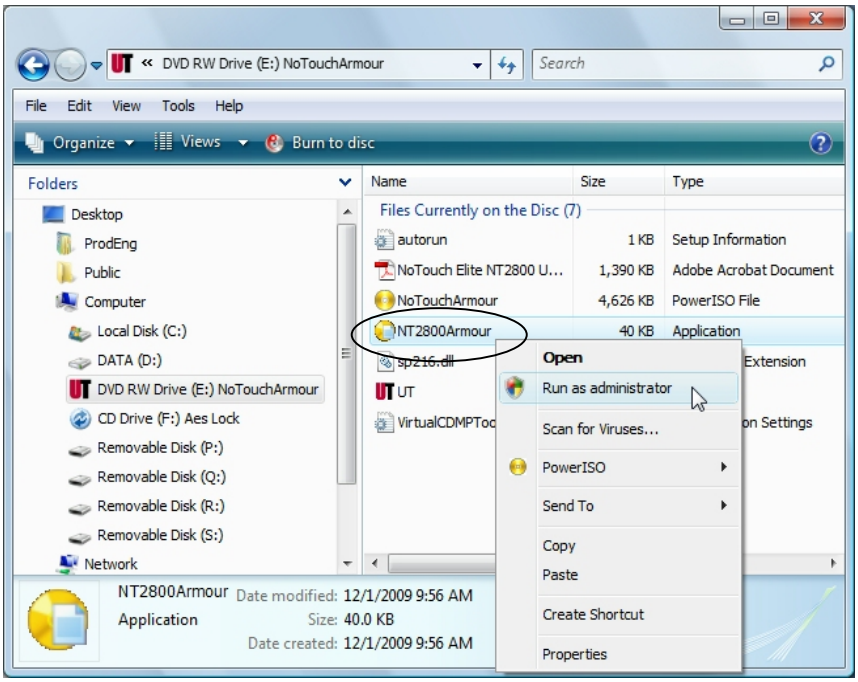
The following steps will format your external hard drive and the partition utility will delete all the data from your external hard drive. Before following the procedure, it is strongly recommend you to copy all the data from your external hard drive to your local drive.

To use your external hard drive as a normal drive without encryption, kindly follows the following steps:

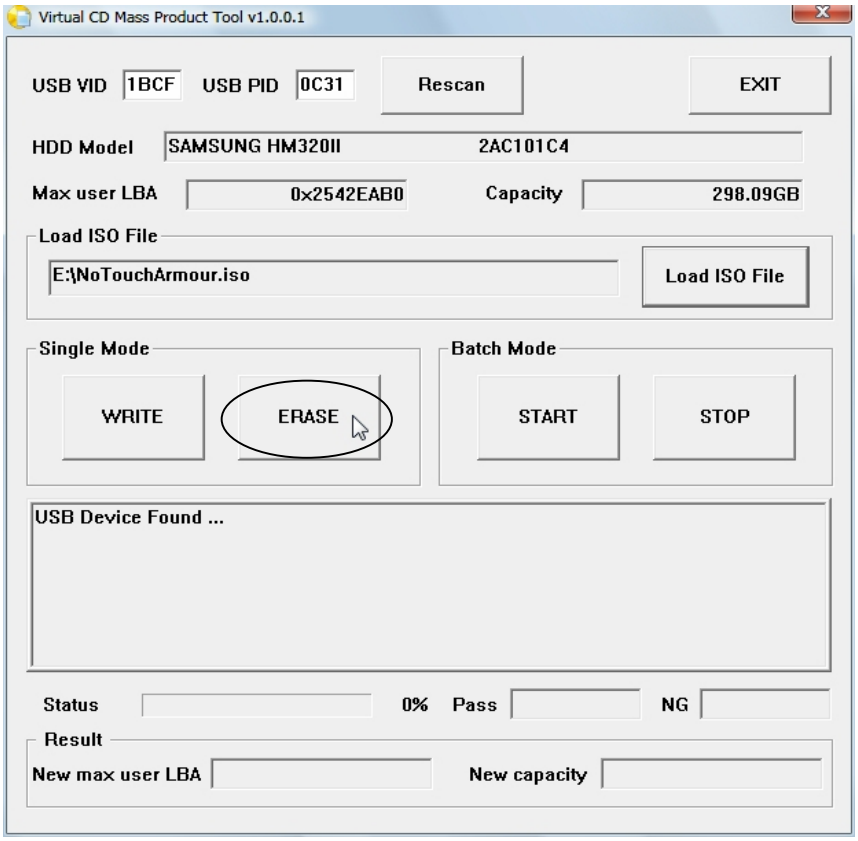
Step-I : Dismount all the encrypted partitions.



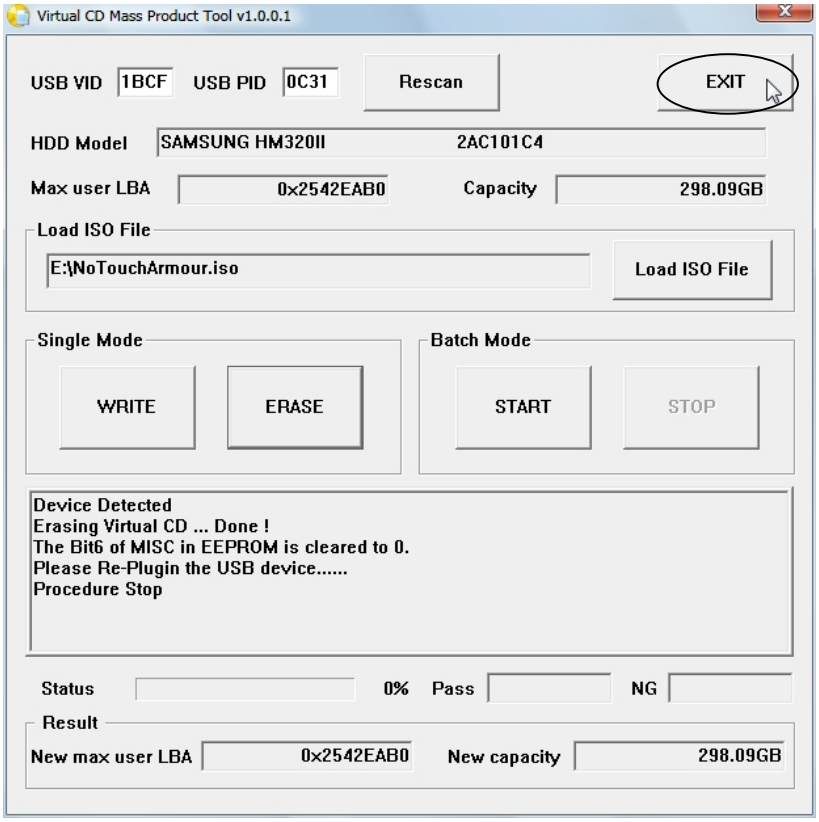
Step-II : Insert the software CD comes together with this unit.
Right-click on **NT2800Armour.exe** and choose **Run as administrator**.



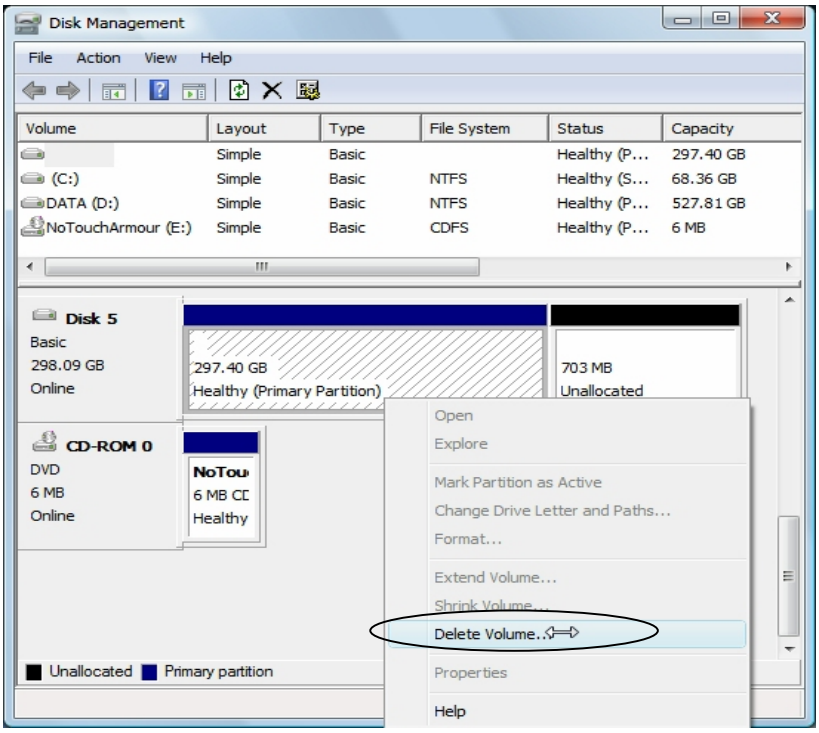
Click on **Load ISO File**, select **NoTouchArmour.iso** from CD-Drive and click on **ERASE** button.

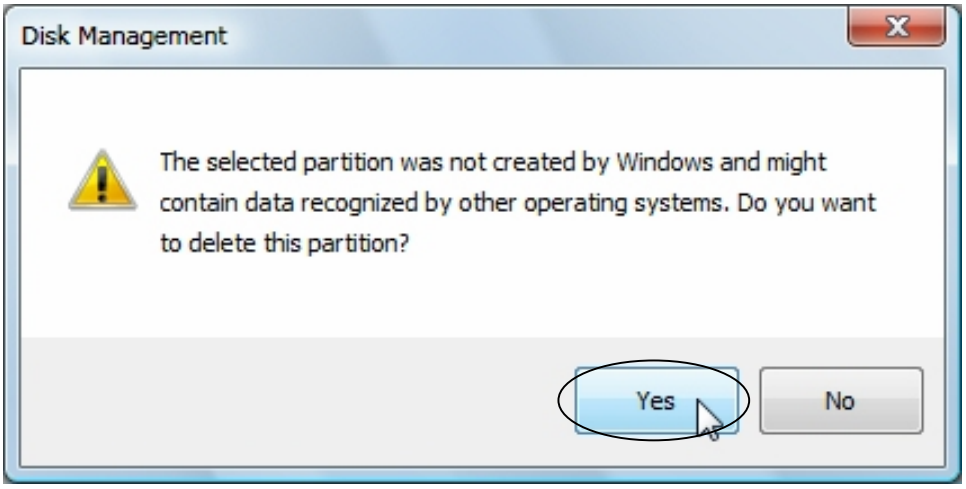


When the procedures stop, click on **EXIT** button. Unplug the device.

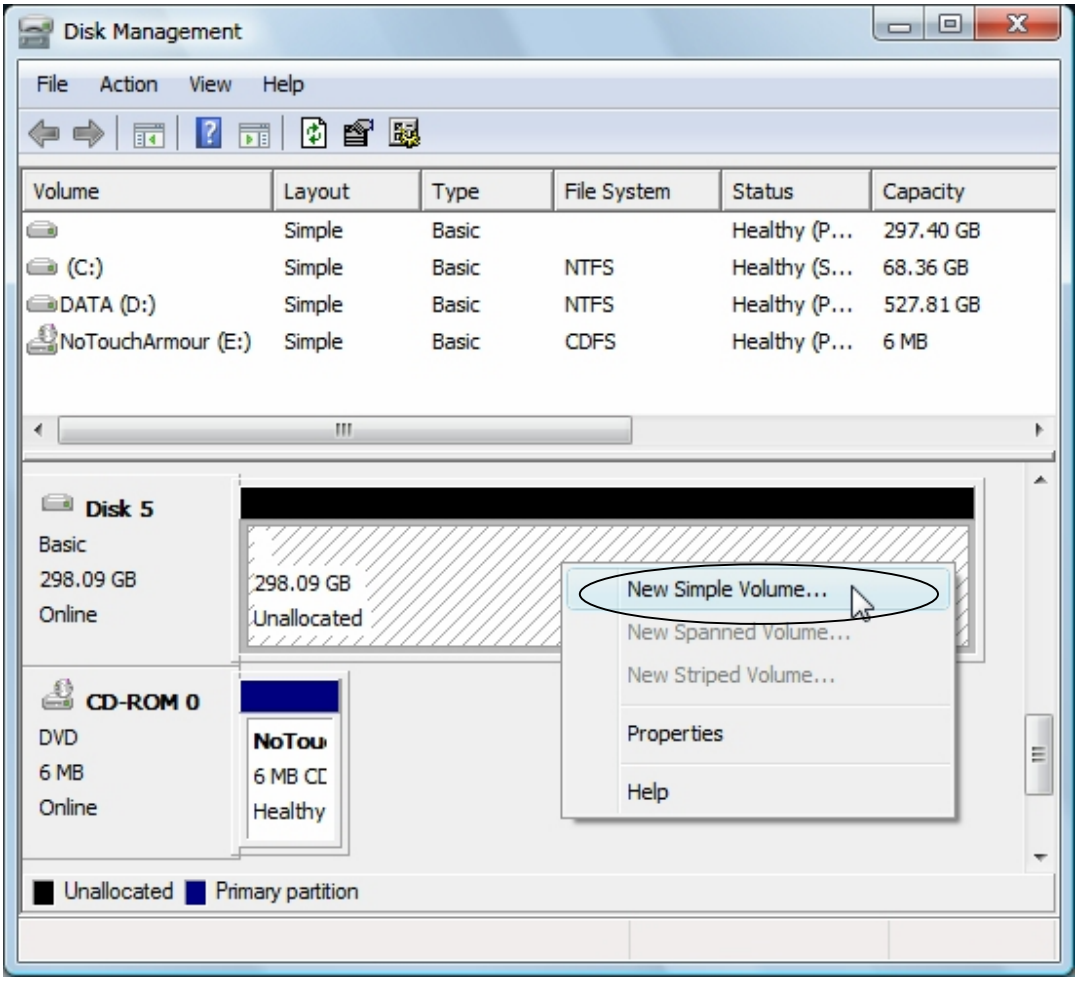


Step-III : When you connect the drive, there will be no more virtual CD drive.
Go to **Disk Management**, right-click on your drive and choose **Delete Volume...**

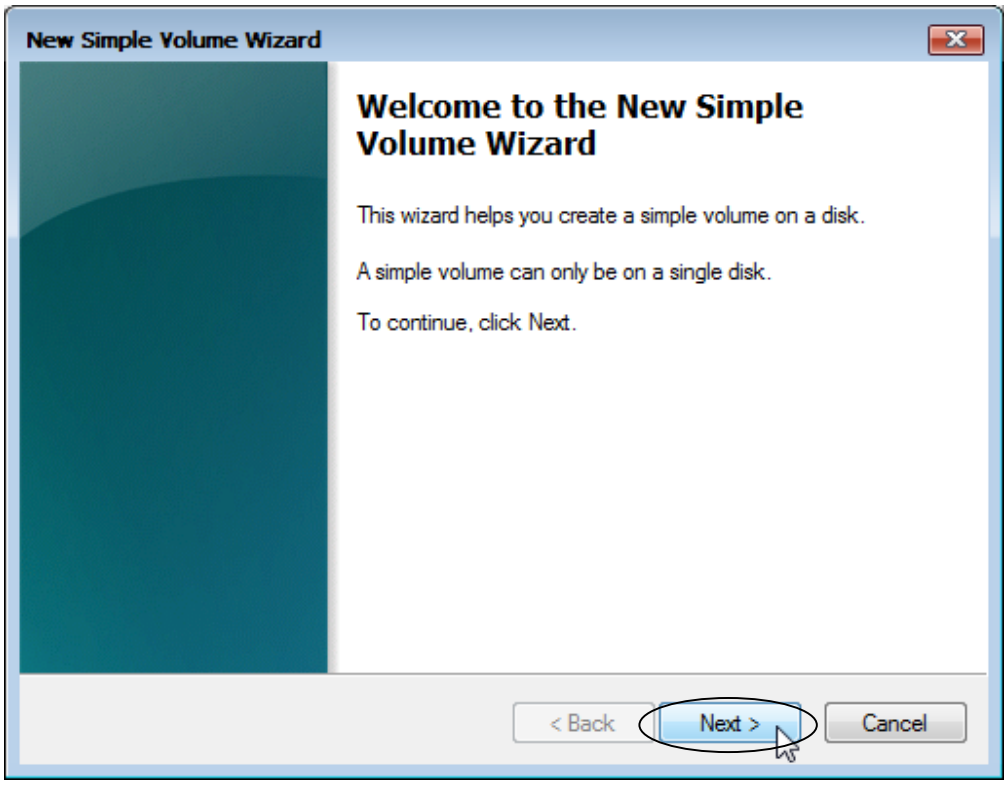


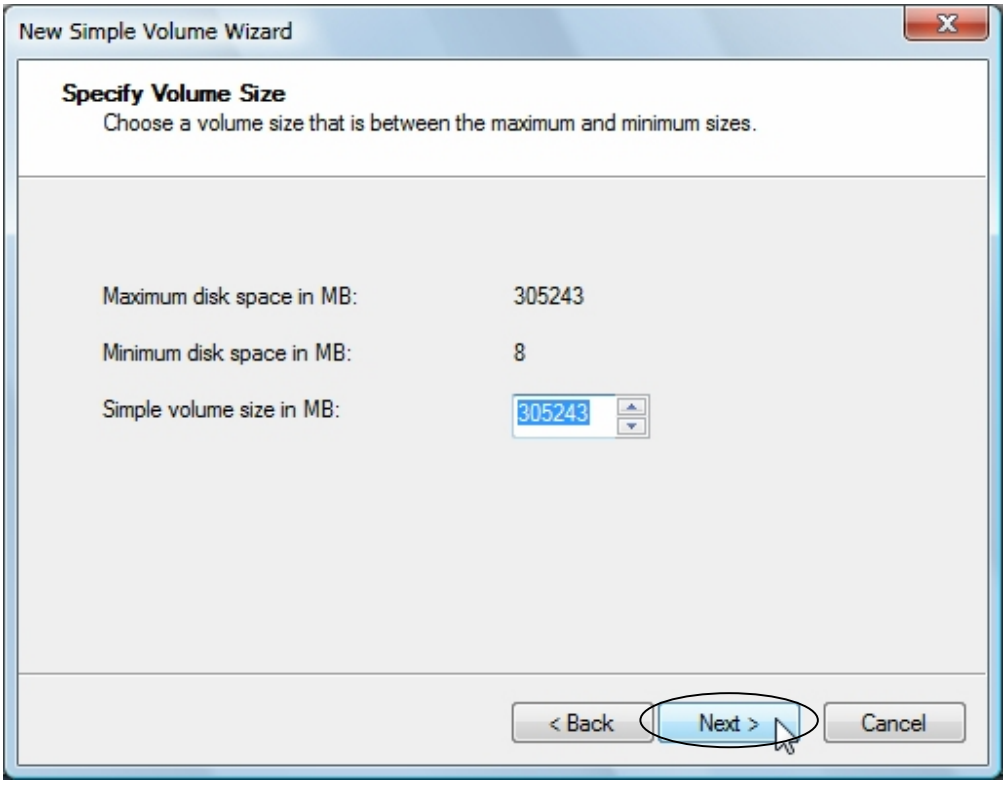

Disk Management
The selected partition was not created by Windows and might contain data recognized by other operating systems. Do you want to delete this partition?
Yes
No

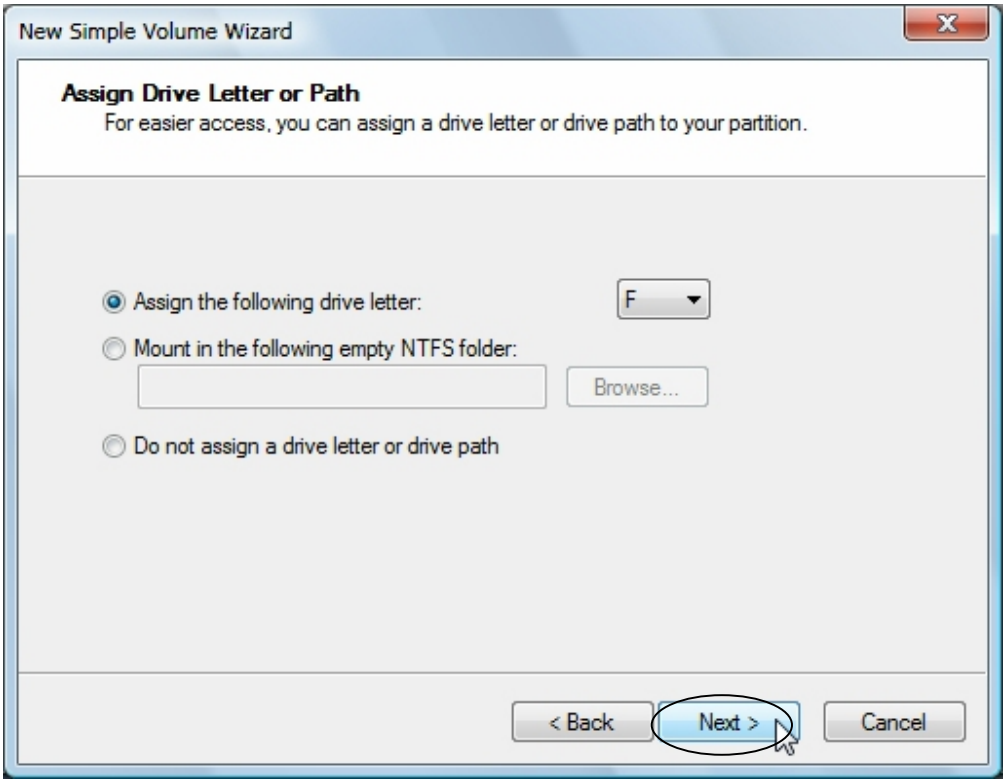
Right-click on the Unallocated volume and choose **New Simple Volume...**

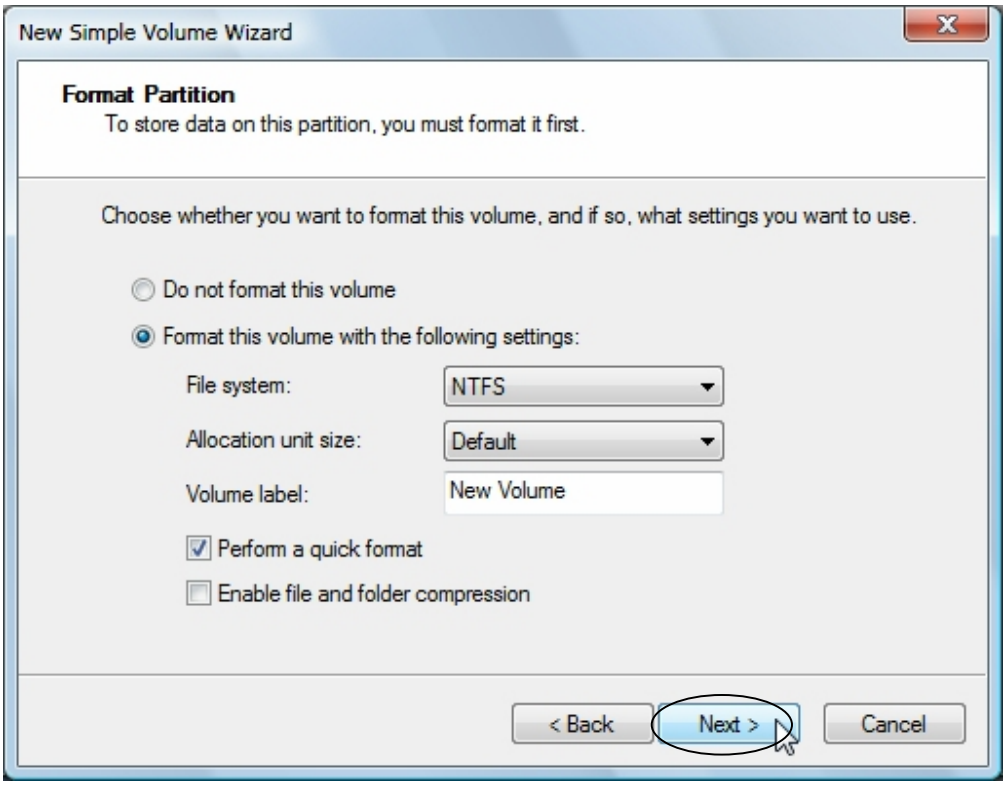


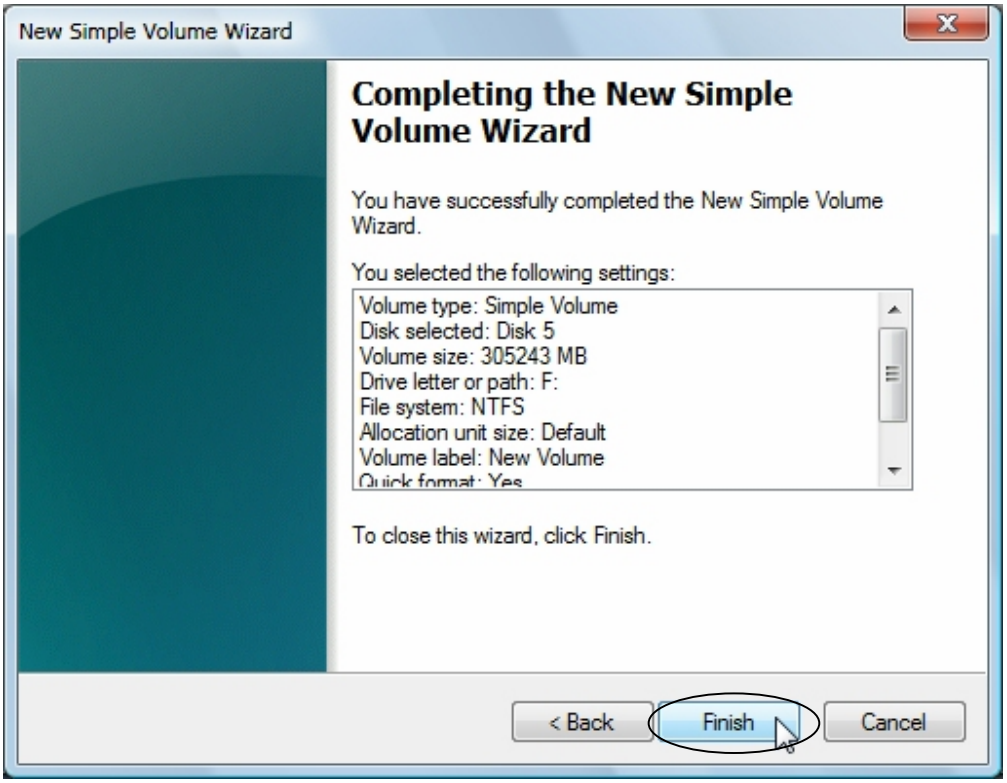
Follow the steps below;


New Simple Volume Wizard
Welcome to the New Simple Volume Wizard
This wizard helps you create a simple volume on a disk.
A simple volume can only be on a single disk.
To continue, click Next.
< Back
Next >
Cancel

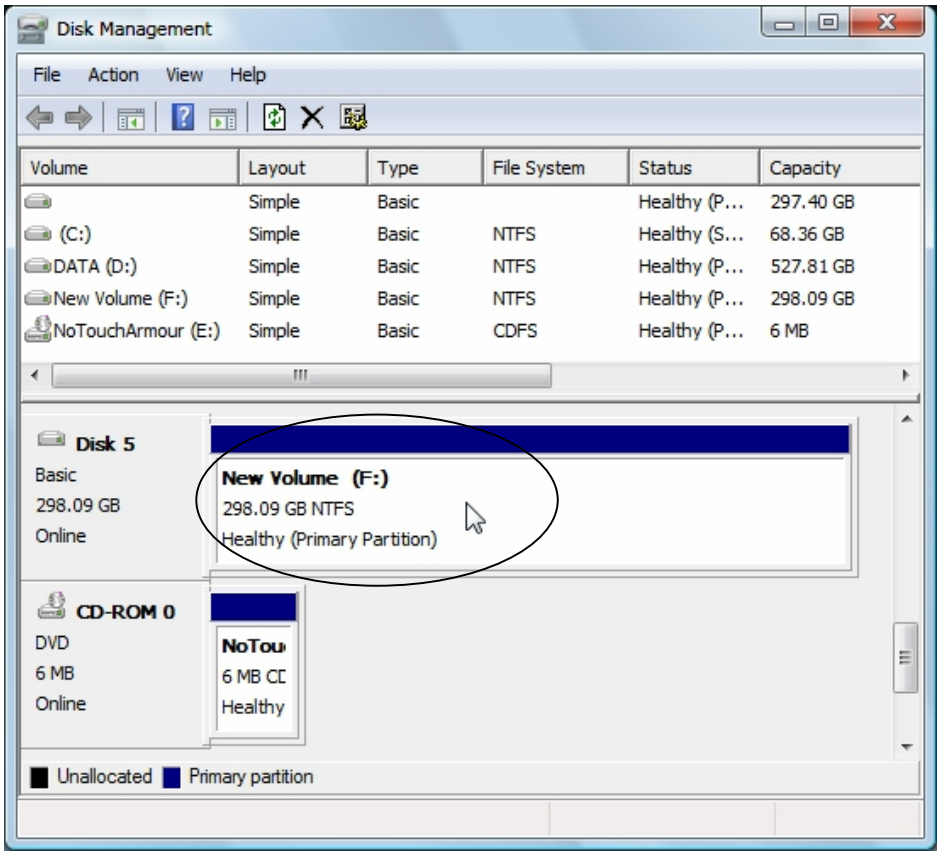



New Simple Volume Wizard
Assign Drive Letter or Path
For easier access, you can assign a drive letter or drive path to your partition.
Assign the following drive letter:
F
Mount in the following empty NTFS folder:
Browse...
Do not assign a drive letter or drive path
< Back
Next >
Cancel


New Simple Volume Wizard
Format Partition
To store data on this partition, you must format it first.
Choose whether you want to format this volume, and if so, what settings you want to use.
Do not format this volume
Format this volume with the following settings:
File system:
NTFS
Allocation unit size:
Default
Volume label:
New Volume
Perform a quick format
Enable file and folder compression
< Back
Next >
Cancel


New Simple Volume Wizard
Completing the New Simple Volume Wizard
You have successfully completed the New Simple Volume Wizard.
You selected the following settings:
Volume type: Simple Volume
Disk selected: Disk 5
Volume size: 305243 MB
Drive letter or path: F:
File system: NTFS
Allocation unit size: Default
Volume label: New Volume
Quick format: Yes
To close this wizard, click Finish.
< Back
Finish
Cancel

After completing the procedure, the external drive can be seen in **Disk Management** as **Healthy** and it can be used with no encryption.



Disconnecting the External Drive

NoTouch™ Elite NT2800 external hard drive is warm-swappable. It can be disconnected without turning off your PC. To disconnect your drive safely, perform the following steps:

Windows Users

- Double-click the *Safely Remove Hardware* icon in the system tray at the bottom of the desktop. For some PCs this is called the *Unplug Hardware* or *Eject Hardware* icon.
- Double-click USB Mass Storage Device. Select the NoTouch drive.
- A *Safe To Remove* Hardware message appears letting you know that the device is safe to disconnect.
- Click *Stop* to make sure that the NoTouch™ drive is not active, and click *Close*.
- Disconnect the drive from the PC.

Limited Warranty Statement

NoTouch™ Elite NT2800 Mobile Hard Drive

Warranty Duration
Hardware: 3 years Limited Warranty

Hardware Limited Warranty
Universal Tech warrants that the product that you have purchased from Universal Tech is free from defects in materials or workmanship under normal use during the Limited Warranty Period. The Limited Warranty Period starts on the date of purchase. Your dated sales or delivery receipt showing the date of purchase is your proof of purchase date.

Limitation of Liability
If your UT hardware product fails to work as warranted above, UT's maximum liability under this limited warranty is expressly limited to the lesser of the price you have paid for the product or the cost of repair or replacement of any hardware components that malfunction in conditions of normal use.

Exclusions
Universal Tech does not warrant that the operation of the product will be uninterrupted or error-free. UT is not responsible for damage that occurs as a result of your failure to follow the instructions intended for the product. This Limited Warranty does not apply to product under the following circumstances:

- serial number has been removed
- product enclosure has been opened
- product has been damaged or defective due to a) transportation, b) accident, misuse, abuse, water, fire, lightning or other acts of nature, c) improper or inadequate site maintenance, d) normal wear and tear, (e) software not supplied by UT.

ENSURE THAT YOUR DATA IS BACKED UP PERIODICALLY. UT IS NOT RESPONSIBLE FOR DAMAGE OR LOSS OF DATA, AND IS NOT RESPONSIBLE FOR RECOVERY OF PROGRAMS OR DATA OTHER THAN THE SOFTWARE SUPPLIED BY UT WHEN THE PRODUCT IS MANUFACTURED.